92

TARC NEWSLETTER

TITUSVILLE AMATEUR RADIO CLUB

February, 1992

OFFICERS

President: Bud Hughes K4CWG 269-0779 Secretary: Jerry Russell KC4UFI 267-2157
VicePresident: Cliff Hoag KC4SYD 267-7030 Treasurer: Clyde Lee K4EOS 267-9375

PRESIDENT'S CORNER

By Bud Hughes K4CWG

HELP! HELP! HELP! The Florida Division of Corporations (to whom we file our club's annual return) has brought to our attention two changes which will impact our club and other non-profit entities throughout the state.

First, the filing date for the report has been changed from 6-30-93 to 5-1-93. Second, the real impact is the increase of the filing fee from $61.25 to $200.00 per year. In the past nine years the filing fee has increased from $10.00 to $200.00, or two thousand percent....1984 = $10.00. 1985 = $25.00. 1989 = $35.00. 1991 = $61.25. 1993 = $200.00.

Simply stated, our club as well as all non-profit entities are really in a pinch. In our club it requires 10 annual membership dues to just pay the filing fee.

Our club exists for the purpose of providing *communications for our community, city, and* state - should there be hurricanes, floods, fires, accidents....on and on.

Would you consider participating in a unified effort by all TARC members to write to our elected officials to try and get this legislation repealed? I will have names and addresses of our political reps available at our next club meeting. Please attend and join in this effort to have this legislation repealed.

"til then, best of 73's

MEMBERSHIP UPDATE

By Clyde Lee K4EOS

A big welcome to our new members. They are:
KB3GK John Munsey
KC4HIO & KC4HIQ Dick & Shirley Sweatt
N4UTR & KC4HUG Bob and Faye Martin
KA3CFG & KC4HMP Josef & Barbara Goebel

A big thank you to those who renewed their memberships. They are:
N2MWD Donald Hennes
KC4TCV Mike Hadley
KD4HOQ George Smith
KD4JBE Hoot Gibson
KD4JAI Mike Hosmer
W4NMB Holland Starkey
W4AVP Jack Seigel
W4EPU Pike Abel
KD4JBG & KD4RQU Red & Pauline Koehler
W0LRC & K4EQV Coffee & Charmaine Coffman
KD4RVA Terry Carmichael
W4UYZ Jim Creevay
WA4CUO Bill Hoskinson
W4VQB Bob Nedimyer
KI4RF Ed Kuhnley
KD4JBL Willie Williams
WB4ZUY & WB4ZUZ Wynn & Teressa Rostic

A,MATEUR RADIO NEWS RELEASE

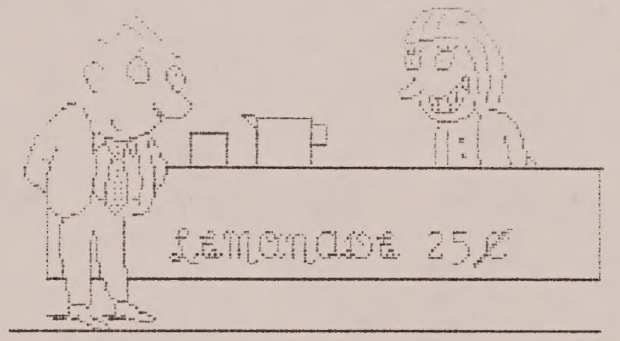
THE FOUNDATION FOR AMATEUR RADIO, INC., a non-profit organization with headquarters in Washington, D.C., plans to administer forty-seven (47) scholarships for the academic year 1993-94 to assist licensed Radio Amateurs. The Foundation, composed of fifty local area clubs, fully funds five of these scholarships with the income from grants and its annual Hamfest. The remaining forty-two (42) are administered by the Foundation without cost to the various donors.

Licensed Radio Amateurs may compete for these awards if they plan to pursue a full-time course of studies beyond high school and are enrolled in or have been accepted for enrollment at an accredited university, college or technical school. The awards range from $500 to $2000 with preference given in some cases to residents of specified geographical areas or the pursuit of certain study programs. Clubs are encouraged to announce these opportunities at their meetings, on their nets, during training classes, and in their club newsletters.

Additional information and an application form can be requested by letter or QSL card, postmarked prior to April 30, 1993, from:

FAR Scholarships
6903 Rhode Island Avenue
College Park, MD 20740

The Foundation for Amateur Radio, incorporated in the District of Columbia, is an exempt organization under Section 501(c)(3) of the Internal Revenue Code of 1954. It is devoted exclusively to promoting the interests of Amateur Radio and those scientific, literary and educational pursuits that advance the purpose of the Amateur Radio Service.



Got anything stronger?
I just flunked my general

STARTING OUT ON SIMPLEX
By Gordon West, WB6NOA

When your new license arrives, you'll probably want to start out on the popular 2-meter band first. There are more Amateur Radio operators on 2 meters than any other band, regardless of license class. Everything happens on 2 meters!

As a newcomer to ham radio, there is plenty to learn from seasoned operators who have been using the airwaves for years. In order to "blend in" with the crowd, you will want to ease yourself onto the airwaves by starting out communicating over short range. You would want to start your first radio communications on the air over simplex, and then graduate up to repeater operation.

Any new ham will stumble over their call sign for the first couple of days, or forget to push the mike button while talking, or something silly like getting some of the terminology wrong. It's much better to do that with a ham buddy on a one-on-one basis rather than "goofing up" all over the city on a repeater.

Here are the most popular 2-meter simplex frequencies to program in on you new handheld or mobile 2-meter transceiver: 147.585 MHz, 147.570 MHz, 147.510 MHz, 147.450 MHz, 146.580 MHz, 146.520 MHz (the national simplex frequency), 146.460 MHz, and 144.330 MHz, Southern California Radio School simplex. A great spot for your first transmission is the national simplex frequency of 146.520 MHz. Hundreds of mobile hams and base stations monitor this frequency, and will be more than happy to give you your first contact. Select this frequency by keyboard entry or dial knob selection.

You will probably be surprised how far your simplex transmission will go. It's quite possible to talk from a handheld to a base station over 20 miles away. A handheld with an outside home antenna might talk to another base station, on simplex, more than 40 miles away. And power output doesn't make much difference - simplex range is best achieved by a good antenna system, up high.

ED NOTE: The above article is from The Amateur Radio Communicator January/ February 1993, and is reprinted as information for the many new HAMS in the club. See the TARC Handbook for proper repeater operating practices, as well as information on local repeaters.

CONGRESS TAKES NO ACTION ON AMATEUR RADIO BILLS
From QST December 1992

The US Congress rushed to adjourn in early October without considering the Amateur Radio bills before it, and the companion House and Senate bills - the Amateur Radio Spectrum Protection Act - are dead for the moment. Yet League officials have been quick to praise the support from amateurs around the country.

"In our first try with these bills, we received support from members of the House and Senate that far exceeded our expectations," said ARRL Executive Vice President David Sumner, K1ZZ.

The House bill, H. R. 73, was cosponsored by more than half - 219 - of the 435 House members, while just over a thrid, 35, of the Senate's members signed on before the 102nd Congress adjourned.

"With half the House and more than a third of the Senate already cosponsors, Amateur Radio has a big head start in working with the 103rd Congress next year," said ARRL President George Wilson III, W4OYI. "ARRL Members did a wonderful job of explaining the need for this bill to their legislators," Wilson said. "The League's Washington team followed up with hundreds of in-person briefings that gave our elected representatives a much clearer picture of Amateur Radio and its importance as a national resource."

Wilson says that legislators responded positively to the fact that amateur spectrum is like a public park, used not only for the benefit of the licenses, but also for the general public.

The Amateur Radio Spectrum Protection Act was introduced in the House by Rep. Jim Cooper (D-TN) and in the Senate by Sen. Al Gore (D-TN) after passage of the FCC Authorization Act in 1988. That act includes a provision strongly encouraging and supporting the Amateur Radio service and its emergency communications efforts. It requires government agencies to "take into account the valuable contributions made by Ameteur Radio operators when considering actions affecting the Amateur Radio service."

The ARRL Board of Directors will take up the matter of how and whether to pursue having these bills introduced in the next Congress, which convenes in January, 1993.

* * SPECIAL EVENTS STATION * *

The Super conducting Super Collider Amateur Radio Club (SARC) will be kicking off the first operation of it's special event station starting Friday, February 12, 1993, starting at 5 pm CST on 14.285 SSB. The special events station will operate on weekdays between 5 and 6 pm CST for several weeks. Other times will be used as operations permit. Look for stations signing (call) /SSC.

They are offering an attractive QSL card which displays the accelerator systems string test (ASST) which was successfully conducted last summer. The ASST uses a new generation of superconducting magnets that will populate the 54 mile underground tunnel which is currently under construction in Ellis County, Texas.

QSL with an SASE to: SARC
P.O.Box 2163
Desoto, TX.75115-2163

Here are other frequencies that will be used: 28.030, 28.400, 21.030, 21.400, 14.030, 7.245, 3.530. 3.985. 1.844 mHz.

SCHOOL BELLS ARE RINGING!

Forty-two aspiring hams are meeting every Tuesday to receive instruction provided by TARC members. Classes are held in the evening from 7 to 9 at the Jaycees Building on Singleton Ave. The No-code Technician Class curriculum is followed, code is optional for those interested. The group is a good representation of both sexes, various occupations, and ages vary from eleven years to - - well, you wouldn't want me to get into a lot of trouble, would you?

TARC is experiencing tremendous support from its members during class sessions. Many show up before bell time to help prepare the room, get refreshments ready, talk to students, and teach the lessons. Others are helping by working after class with those students wanting to learnm CW. All members are welcomed and encouraged to attend. In fact, we need you there to share your expertise and ideas with the students.

The class will continue until March 23, 1993.
73 KC4VIO

Listen for Aviation Weather 10051.0 MHz. Covers Eastern US, Canada, and the Carribean.

JANUARY MEETING MINUTES
By K4EOS & K4CWG
(Our secretary was out west skiing - we were not invited - please excuse any errors)

85 people attended (a record number). 8 new members were voted into the club. Bill WA4CUO volunteered to be the club historian to fill the seat vacated by Lloyd KA4LTK.

The program was on Marine Radio by Mitch AC4WM and Alan KC4UUX.

Refreshments by Kay KD4VFQ - VERY enjoyable!

A donation was collected to help the Jaycees with their expenses. We enjoy a rent free meeting place, which the club is very lucky to have.

Meeting adjourned about 9:15.

FOR SALE
COMMODORE 64
KEYBOARD, MONITOR, DISK DRIVE, SOFTWARE
FOR INFORMATION CONTACT
ARCHIE WN3DHI AT 267-8918

TARC/APOLLO MOTORCYCLE SUPPORT
By: AC4WM

On February 2nd, the Titusville Amateur Radio Club was fortunate enough to help the local Apollo Motorcycle Club by supporting them with communications during a sanctioned "hair scramble" race at Russell Ranch in Osteen.

Dave, AC4JX was the talk out net control from Titusville, and we are happy to report that no hams were lost. Talk in was manned by Wes, AF4N who later acted as the race net controller. Les, K4SJC monitored the Titusville repeater while the race was running with a cubical quad antenna up 20 feet. Other communications support from our club were: Frenchy KO4NQ, Alan KC4UUX, John KD4GFU, Jerry KC4YDP, Don N2MWD, Mike KB2MLY, and Nancy KD4ITX. Also present was Frenchy's wife Penny, and Don's better half Lana who wished they had brought a VCR camera.

The hair scramble turned out to be very exciting because the riders ran full out without a major concern to their bikes or bodies. There was an estimated 220 riders and at least twice as many spectators which led to a super day.

Jerry KC4YDP was stationed under high voltage powerlines and some of us were wondering if he was dreaming of Ben Franklin. He would hold up his pOrtable "J" pole antenna and sparks would jump from the center conductor of the PL-259 to the outer case looking like a spark plug.

John was stationed further down the course on a straight away where the bikes would reach over 75 mph!

Frenchy was assigned to the fire rescue truck which thankfully sat idle all day.

Alan was in charge of the antenna set up and breakdown which represented most of the physical work.

On the way to Swamp Cabbage Camp Don called in maritime mobile when he had to navigate through a puddle.

When the crew finally arrived at camp, chefs John and Mitch finished up the hog and venison meat supplied by Alan. While the cooking was being completed, Mike and others broke out an arsenal of weapons and proceeded to let everyone try their hand at target practice. It was the first time Penny had ever shot a gun, and now we're a little worried about Frenchy. The meal turned out fantastic, and everyone got their fill of stories and food. To top it all off was Lana's world famous crumb cake.

Hopefully the Apollo club will ask us to support them again which doubles as a good excuse to go to the woods.

TREASURER'S REPORT YEAR TO DATE - K4EOS

Transferred from old acct.	977.82
Deposits:(50/50,ARRL dues, Donations, Dues, Loan, Students fees, Christmas party)	1553.75
Total Income	2531.57
Expenses:(ARRL, Bnk,Chgs., Bud loan, gifts, insurance, off.supp. P.O.Box,Postage,Printing, Stu.bks., tel.,Xmas party)	1159.15
Balance as at 02/10/93	1397.42
Bud's loan bal. as at 12/31/92	2333.00
Pd. 1/18 & 2/4	200.00
Current balance due	2133.00

TITUSVILLE "333" MOSQUITO NET

The Mosquito Net meets every Wed. evening on 28.333 MHZ at 1930 local time. Add 5 hrs for VTC (4 when daylight savings time is in effect).

It is hard to believe that one and a half months have already passed by this year. We know that time passes fast when you are having fun, but this is ridiculous!

Our net continues to gain popularity and we now have a total membership of 439 Mosquitoes. That is quite a few stingers buzzing around the world and they are being heard often. We do not know of any confirmed stinger trading going on, but do guess that it will only be a matter of time. Please let us know if you happen to hear this type of activity in the airways.

The second anniversary of the net is soon approaching. There will be a special certificate waiting for those checking in the evening of the anniversary, so get your microphones ready. The date is March 24, 1993. Tune in to 28.333 MHZ at net time for more information.

The following is a true story (names have been omitted to protect the innocent): A strange croaking sound during a recent net time made us almost sure that there was a frog attempting to infiltrate our swarm. However, it did not take long for someone in the net to track the signal down and to discover that it was a local ham trying his best to check in. The strange sound was created by a DC power starving transceiver. We all learned that it is near impossible to drive a 25 watts output radio with a 2 amp power supply. Correcting the problem added one more mosquito to the net. **How sweet it is!**

With the hamfest season in full swing comes the opportunity to meet other mosquitoes. Wear your stinger number along with your name and call sign. You may be pleasantly surprised at the results!

Check in regularly and tell us about your adventures in ham radio. We love to hear from you!

73 & 88 Carole Ann KC4VIN & Jose KC4VIO

FRIENDSHIP NET
CLIFF KC4SYD

AND THE BEAT GOES ON! Checkins for January and early February as follows:

010/7/93 - 47 Astrological signs
01/14/93 - 44 Yaesu won!
01/21/93 - 55 Gall Bladder missing?
01/28/93 - 50 KQ4CY - 50 years in Florida.
02/04/93 - 41 Orlando Hamfest - 27 (come on!)

How about that Ham class of Prof. Jose's - 42 students! 91 and 97 are going to get quite a workout. Good luck to all on your exams.

TARC will have three tables at the Orlando Hamfest (Bldg. 2) on 3/12, 3/13 and 3/14. Going to be a "biggie" - you'all come! Some of your residual inventory would be most welcome. Donations of benefit to the club will be gratefully accepted.

UPCOMING TARC PROGRAMS

02/23/93 7:00 pm Jaycee Bldg., Singleton Ave.
Speaker: Mr. Dennis Decker, NOAA
Subject: Florida Hazardous Weather Awareness Week.

02/27/93 9:00 am - 1:00 pm Saturday
NOAA Open House for HAMS only
421 Croton Rd., Melbourne

03/23/93 7:00 pm Jaycee Bldg., Singleton Ave.
Speakers: N4SCY - Ozzie
WB9MFJ - Larry
Subject: Handling Traffic and Messages
Packet, Procedures and principles

04/27/93 7:00 pm Jaycee Bldg., Singleton Ave.
Speaker: KD4HNW - Ken
Subject: Hiking/Camping with your H.T.

05/25/93 7:00 pm Jaycee Bldg., Singleton Ave.
Speaker: I have no idea! (Cliff KC4SYD)

OAK HILL REPEATER

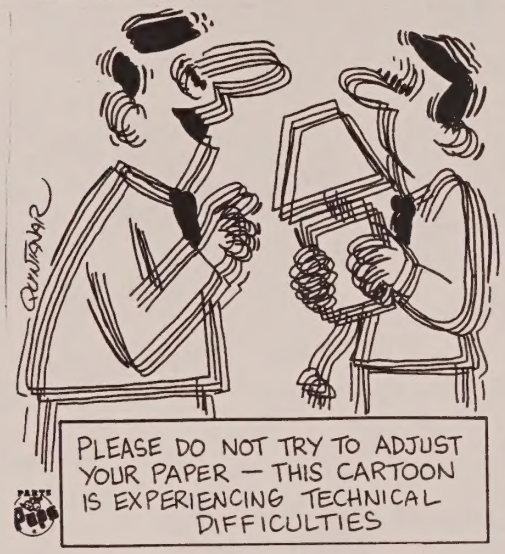
The W4AKE (146.835) repeater at Oak Hill is going full blast. A new receiver preamp and 60 watts out makes it happen.

Give Charlie a call sometime!

THIS PAGE IS EMPTY BECAUSE WE DID NOT RECEIVE AN ARTICLE FROM YOU TO PUT HERE. IF YOU FEEL YOU CAN'T WRITE, JUST GIVE US THE OUTLINE AND WE'LL WRITE IT FOR YOU. LET'S FILL IT UP NEXT TIME!

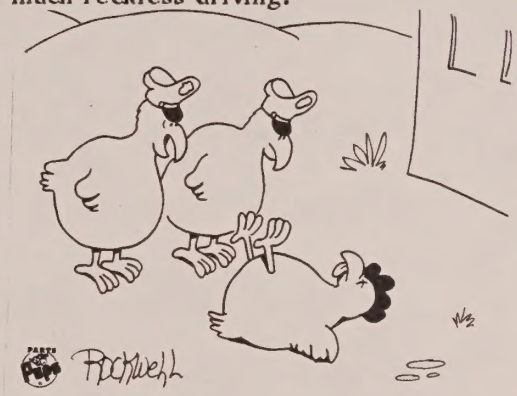
THIS PAGE OF JOKES AND CARTOONS BROUGHT TO YOU COURTESY OF STRADLEY AUTO PARTS, INC. (PARTS PUPS 1993 JOKE BOOK),DAVE AC4JX & BOB W4VQB

Once there were two little worms. One was naughty and the other was good. The first was lazy and improvident and always stayed in bed late. The other was always up early and about his business. The early bird got the early worm, and a fisherman with a flashlight got the night crawler. The moral. kiddies, is this: You can't win!



Two men were walking along the ledge of a cliff when one fell off. His friend shouted, "Are you OK, any bones broken?" "Yes, I'm OK. No bones broken," answered the man. "Well, come on back up," "I can't, I'm still falling."

"I met my wife in a very unusual manner. I ran over her in my car and later married her."
"If everyone had to do that, there wouldn't be so much reckless driving."



"We could check her dental records but, of course, hen's teeth are scarce."

SAD SACKERS RULES - EIGHT WAYS TO KILL A CLUB

Submitted by Bob W4VQB

DON'T ATTEND MEETINGS.
(I'm too busy for such nonsense.)

DON"T PAY YOUR DUES.
(You can't deduct it from your income tax)

NEVER ACCEPT AN OFFICE.
(Why be a sucker?)

DON'T VOTE
(Then they can't blame you for anything.)

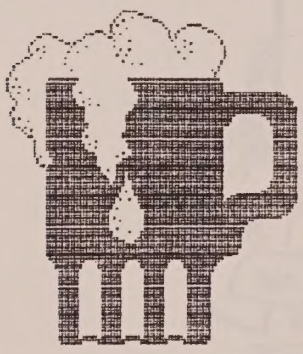
ALWAYS ENTER MEETINGS LATE AND LEAVE EARLY
(This always attracts attention and makes you seem important)

NEVER JOIN A COMMITTEE
(Let the other guys do the work - you just have fun.)

DON'T BRING IN ANY NEW MEMBERS
(I hate crowds)

NEVER BOOST THE CLUB
(Yeah, they have a club, but I don't like the way they run it. Never say WE.)

TITUSVILLE AMATEUR RADIO CLUB
P.O.BOX 73
TITUSVILLE FL 32781



A TOAST TO THOSE IRISH, AND
THOSE WHO CLAIM TO BE ON
ST.PATRICK'S DAY.